

Converting Colors

HunterLab(46.5774, 4.9474,
-1.6875)

Have a look what the booklet for
HunterLab(46.5774, 4.9474, -1.6875)
contains.

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Color

**HunterLab(46.4503, 5.1199,
-1.9790)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7B8A
RGB	140, 123, 138
RGB Percent	55%, 48%, 54%
CMY	0.4510, 0.5176, 0.4588
CMYK	0.00, 0.12, 0.01, 0.45
HSL	307°, 7%, 52%
HSV	307°, 12%, 55%
XYZ	22.4856, 21.5763, 27.0242
YIQ	129.7930, 5.3170, 8.2690

Conversions

Conversions Part 2

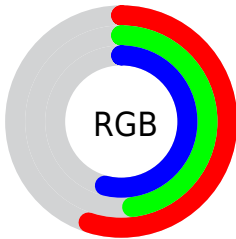
Format	Color
R_{YB}	140, 123, 138
Decimal	9206666
CIE _{Lab}	53.58, 9.35, -5.73
CIE _{LCh}	54, 10.963, 328.482
Yxy	21.5772, 0.3163, 0.3035
Android (android.graphics.Color)	4287396746 (0xFF8C7B8A)
YUV	129.7930, 4.0461, 8.9515
Hunter-Lab	46.4503, 5.1199, -1.9790

Details

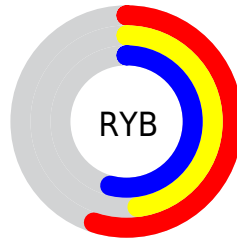
The HunterLab color $46.4503, 5.1199, -1.9790$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.4452, -9.8194, 7.0296$, and the grayscale version is $47.1495, -2.5158, 2.5617$.

A 20% lighter version of the original color is $67.7428, 5.2463, -1.3053$, and $27.8851, 5.1424, -2.3577$ is the 20% darker color. If you saturate the color by 10%, you get $42.7798, 11.7296, -5.8987$, and if you desaturate by 10%, it is $50.3496, -1.3635, 1.9448$.

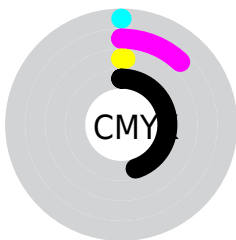
Distribution



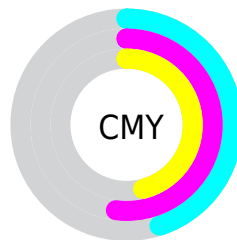
- Red (55%)
- Green (48%)
- Blue (54%)



- Red (55%)
- Yellow (48%)
- Blue (54%)



- Cyan (0%)
- Magenta (12%)
- Yellow (1%)
- Black (45%)



- Cyan (45%)
- Magenta (52%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4503, 5.1199, -1.9790 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 46.4503, 5.1199, -1.9790 by changing the saturation by 10% instead.

■ 46.4503, 5.1199,
-1.9790

■ 46.4503, 5.1199,
-1.9790

161.3476, 2.6926,
2.1370

■ 36.8057, 5.1030,
-2.1998

■ 67.8574, 4.9395,
-1.3663

■ 27.9392, 5.0030,
-2.3559

■ 79.5320, 4.7596,
-0.9862

■ 19.9275, 4.8023,
-2.4367

■ 91.8086, 4.5267,
-0.5617

■ 12.8740, 4.4768,
-2.4282

104.6590, 4.2451,
-0.0958

■ 6.2915, 6.1367,
-3.4334

118.0586, 3.9182,
0.4091

0.0000, NaN, NaN

0.0000, NaN, NaN

131.9857, 3.5488,

0.9507

0.0000, NaN, NaN

146.4212, 3.1396,
1.5272

0.0000, NaN, NaN

■ 46.4503, 5.1199,
-1.9790

■ 46.4503, 5.1199,
-1.9790

■ 42.7798, 11.7296,
-5.8987

■ 50.3496, -1.3635,
1.9448

■ 39.3719, 18.4194,
-9.7712

■ 54.4442, -7.6990,
5.8457

■ 36.2711, 25.0874,
-13.5186

■ 58.7099, -13.8882,
9.7132

■ 33.5262, 31.5602,
-17.0217

■ 63.1259, -19.9410,
13.5440

■ 31.1887, 37.5752,
-20.1137

■ 67.6755, -25.8716,
17.3389

■ 29.3058, 42.7888,
-22.5911

■ 72.3446, -31.6956,
21.1014

■ 27.9095, 46.8331,
-24.2527

■ 77.1216, -37.4281,
24.8356

■ 27.0019, 49.4295,
-24.9678

■ 81.9967, -43.0833,
28.5461

■ 26.4930, 50.8179,
-25.1105

■ 86.9618, -48.6739,
32.2372

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



46.4513, 1.7128, -5.2941



46.4503, 5.1199, -1.9790



46.4513, 6.4783, 2.3101

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



46.4513, 5.1187, -1.9781



46.4513, -2.2518, 10.0192



46.4513, -9.8362, -1.5656

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



46.4503, 5.1199, -1.9790



49.4452, -9.8194, 7.0296

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



46.4513, -10.8088, 2.7458



46.4503, 5.1199, -1.9790



46.4513, -6.5311, 9.1900

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



46.4513, 5.1187, -1.9781



46.4513, 2.1240, 9.0053



46.4513, -9.6215, 6.6244



46.4513, -6.9134, -5.0404

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



46.4503, 5.1199, -1.9790



46.4513, 6.0034, 5.0600



46.4513, -9.6215, 6.6244



46.4513, -10.3971, -0.1540

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



46.4513, 5.1187, -1.9781



65.8264, -0.1528, 1.5716



45.1875, 1.0023, -4.6926



31.4250, 0.2090, 0.5827



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



46.4513, 5.1187, -1.9781



60.0950, 9.5673, -4.2820



46.1964, 3.7602, 1.6436



22.6252, 1.5014, -0.3801



24.9767, 47.9151, -23.7192



2.0681, 4.0185, -2.3598

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



46.4513, 5.1187, -1.9781



60.0950, 9.5673, -4.2820



49.6734, -8.5395, 3.7626



22.6252, 1.5014, -0.3801



24.9767, 47.9151, -23.7192



2.0681, 4.0185, -2.3598

Previews

White Background



This preview shows how the HunterLab color 46.4503, 5.1199, -1.9790 looks on a white background.

Color Contrast Check

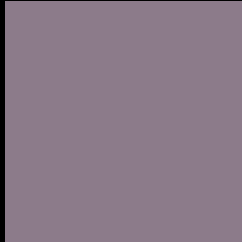
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.4503, 5.1199, -1.9790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.4503, 5.1199, -1.9790 Background



This preview shows how black text looks on a background with the HunterLab color 46.4503, 5.1199, -1.9790.



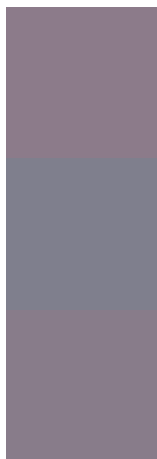
This preview shows how white text looks on a background with the HunterLab color 46.4503, 5.1199, -1.9790.

-1.9790.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

46.4503, 5.1199, -1.9790

Protanopia

46.4907, -0.1558, -3.4923

Deuteranopia

46.3514, 3.4089, -2.1355



Tritanopia

46.4734, 3.5125, 0.3881

Trichromacy



Original Color

46.4503, 5.1199, -1.9790

Protanomaly

46.6055, 1.5910, -2.8178

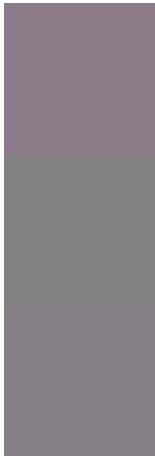
Deuteranomaly

46.4421, 3.7124, -2.0142

Tritanomaly

46.5334, 3.8334, -0.4647

Monochromacy



Original Color

46.4503, 5.1199, -1.9790

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.8407, 0.5495, 0.7846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4503, 5.1199, -1.9790 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(140, 123, 138)` looks like.

```
.text, #text, p{  
    color:rgb(140, 123, 138)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(140, 123, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 123, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4503, 5.1199, -1.9790 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(140, 123, 138) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(140, 123, 138) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(140, 123, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 123, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 123, 138);  
box-shadow:4px 4px 4px 4px rgb(140, 123,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4503, 5.1199, -1.9790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 123, 138) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(140,  
123, 138) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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